Form PTO-1449	49 US Dept. of Commerce		e	ATTY DOCKET NO.				APPLICATION NO.			
(REV. 8-83)		PATENT & TRADEMARK OFFICE		117256				New U.S. Patent Application			
INFORMATION DISCLOSURE STATEMENT								10/668604			
(Use several sheets if necessary)				APPLICANTS Fuyutoshi SATO et al.							
					FILING DATE September 23, 2003						
U.S. PATENT DOCUMENTS											
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FOREIGN PATENT DOCUMENTS											
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	1	JP A 2000-313664 w/ Abst & Trans	11/14/2000		Japan						
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	1	OTHER DOCUMENTS (Incl									
0	2	OM. Matubara., W. Sakamoto, T. Yogo and S. Hirano, "Fabriction and characterization of lead-free K <sub>x</sub> Na <sub>i</sub> -Xnb <sub>y</sub> Ta <sub>1-y</sub> O <sub>3</sub> piezoelectric ceramics", March 24, 2002, 2 pgs, Preprints of Annual Meeting of The Ceramic Society of Japan, 2000									
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conformance and not considered. Include copy of this form with next communication to applicant.											

Date: September 23, 2003